REMARKS

Claims 1-5, 8-18, 21-32, 35-46, 49-56 and 59-74 are pending in the application. Claims 1, 14, 27, 41 and 55 have been amended to include the limitations of Claims 6-7, 19-20, 33-34, 47-48, and 57-58 respectively, and Claims 8, 21, 35, 49 and 59 have been amended to correct dependency. Claims 6-7, 19-20, 33-34, 47-48, and 57-58 have been cancelled. New Claims 60-74 may find support throughout the specification and drawings as filed, such as at FIG. 5, Page 8 second full paragraph, and Page 5. A marked-up version is attached hereto titled "Version with Markings to Show Changes Made."

Objection

The draftsperson's objections to the drawings will be corrected upon receipt of a notice of allowance.

Claim Rejection 35 U.S.C. §103(a)

The Examiner rejected Claim 1-59 under 35 U.S.C. §103(a) as being obvious over Malik et al, United States Patent Number 6,023,701 (Malik) in view of Brown et al, United States Patent Number 6,356,908 (Brown). The Applicant respectfully disagrees. However, the applicant has amended Claims 1, 14, 27, 41 and 55 to include the limitations of Claims 6-7, 19-20, 33-34, 47-48, and 57-58 respectively. Specifically, the Applicant has amended the claims to include the limitations of "storing the representation" and "periodically updating the stored representation by at least one of the linked second site and the first site."

In the Office Action, the Patent Office asserted Brown at Col. 6, Lines 17-26 for teaching periodically updating the stored representation, which is excerpted as follows.

> If the thumbnail option has been selected, then thumbnail assistant 516 parses the web page for links to other web pages (step 725). Thumbnail assistant 516 then checks the cache for linked pages and prefetches the linked pages that are not in the cache (step 730) using the prefetch mechanism associated with web browser 516. Thumbnail assistant 516 then generates thumbnails of each linked page that does not already have a thumbnail in the cache (step 735) and then stores the newly generated thumbnails in the cache (step 740).

However, neither this section, nor elsewhere in either submitted reference, teaches updating the representation. As shown in the excerpt, thumbnails are generated for links that do not already have a thumbnail in the cache, and thus thumbnails are not updated as claimed. *See also Brown, Col. 8, Lines 48-55.* For instance, the present invention may update a stored representation to give an accurate indication of the status of the linked site, so that if the site becomes unavailable, the representation may be changed to reflect the change in status. Thus, the Brown reference does not disclose updating a stored representation as claimed. Therefore, Claims 1, 14, 27, 41 and 55 are believed to be allowable over the submitted references.

Regarding Claims 8, 21, 35, 49 and 59, the Examiner took official notice that it would have been obvious to provide the claimed feature of "wherein the updating step is performed during idle time." First, as previously stated, the asserted references either alone or in combination do not teach updating, and therefore do not teach updating during idle time.

Second, when applying 35 U.S.C. 103, the following tenets of patent law must be adhered to: (A) the claimed invention must be considered as a whole; (B) the references must be considered as a whole and must suggest the desirability and thus the obviousness of making the combination; (C) the references must be viewed without the benefit of impermissible hindsight vision afforded by the claimed invention; and (D) reasonable expectation of success is the standard with which obviousness is determined. *See MPEP § 2141 and Hodosh v. Block Drug Co., Inc.*, 786 F.2d 1136, 1143 n.5, 220 USPQ 182, 187 n.5 (Fed. Cir. 1986) *(emphasis added).*

In the present instance, the Brown reference makes no mention of time savings or of the desirability of making the modification as proposed to arrive at the claimed invention. With regards to the Malik reference, the desirability of reduced network usage is described, and not the idle time of the system itself. Thus, the present invention provides increased performance and conserves system resources.

As the Examiner is well aware, Applicant is required to seasonably challenge statements by the Examiner that are not supported on the record, and failure to do so will be construed as an admission by Applicant that the statement is true. M.P.E.P. §2144.03. Therefore, in accordance with Applicant's duty to seasonably challenge such unsupported

statements, the Examiner is hereby requested to cite a reference supporting the position that it would have been obvious to update the links during idle time as claimed. If the Examiner is unable to provide such a reference, and is relying on facts based on personal knowledge, Applicant hereby requests that such facts be set forth in an affidavit from the Examiner under 37 C.F.R. 1.104(d)(2). Absent substantiation by the Examiner, it is respectfully requested that the rejection under 35 U.S.C. § 103 be withdrawn.

Claims 2-5, 9-13, 15-18, 22-26, 28-32, 36-40, 42-46, 50-54, and 56 are believed to be allowable based on dependence from allowable claims.

CONCLUSION

In light of the forgoing, reconsideration and allowance of the claims is earnestly solicited.

Respectfully submitted,
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Please cancel Claims 6-7, 19-20, 33-34, 47-48, and 57-58.

Please amend the claims as follows.

1. (Amended) A method for advanced network viewing, comprising:

accessing a first site;

querying at least one of a link and a second site linked to said first site;

generating a representation of said linked second site;

communicating the representation wherein the communicated representation enables a user to preview the linked second site;

storing the representation; and

periodically updating the stored representation by at least one of the linked second site and the first site.

8. (Amended) The method as described in claim [7]1, wherein the updating step is performed during idle time.

14. (Amended) A program of instructions storable on a medium readable by an information handling system for causing the information handling system to execute steps for advanced network viewing, the steps comprising:

accessing a first site;

querying at least one of a link and a second site linked to said first site;

generating a representation of said linked second site;

communicating the representation wherein the communicated representation enables a user to preview the linked second site;

storing the representation; and

periodically updating the stored representation by at least one of the linked second site and the first site.

21. (Amended) The program of instructions as described in claim [20]14, wherein the updating step is performed during idle time.

27. (Amended) An information handling system for advanced network viewing, comprising:

a processor for executing a program of instructions on the information handling system;

a memory coupled to the processor for storing the program of instructions executable by said processor; and

an input and output system coupled to the processor for coupling the information handling system to a network wherein the program of instructions configures the information handling system to

access a first site;

query at least one of a link and a second site linked to said first site;

generate a representation of said linked second site;

communicate the representation wherein the communicated representation enables a user to preview the linked second site;

store the representation; and

periodically update the stored representation by at least one of the linked second site and the first site.

35. (Amended) The information handling system as described in claim [34]27, wherein the periodically updated stored representation is updated during idle time.

41. (Amended) An information handling system for advanced network viewing, comprising:

a processor for executing a program of instructions on the information handling system;

a memory coupled to the processor for storing the program of instructions executable by said processor; and

an input and output system coupled to the processor for coupling the information handling system to a network wherein the program of instructions configures the information handling system to include

means for accessing a first site;

means for querying at least one of a link and a second site linked to said first site;

means for generating a representation of said linked second site;

means for communicating the representation[;], wherein the communicated representation enables a user to preview the linked second site;

means for storing the representation; and

means for periodically update the stored representation by at least one of the linked second site and the first site.

49. (Amended) The information handling system as described in claim [48]41, wherein the periodically updated stored representation is updated during idle time.

55. (Amended) A system for advanced network viewing, comprising:

a first site; and

a second site linked over a network to said first site;

wherein the second site provides a representation of said second site to said first site so that a user may access said first site and preview said second site and wherein the second site stores said representation and updates the representation by at least one of the linked second site and the first site.

59. (Amended) The system as described in claim [58]55, wherein the periodically updated stored representation is updated during idle time.